

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

MAARTEN BRUSSEE ET AL.

NL 000188

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: METHOD OF CONTROLLING AN ELECTROCHEMICAL MACHINING PROCESS

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend claims 32,33 and 70 as follows:

32. (Amended) A method according to claim 30, wherein the duration of the pulse like period is reduced to a value smaller than a seeding time required for formation of gas bubbles in the electrolyte, such as for instance the formation of hydrogen gas.

33. (Amended) A method according to claim 30, wherein the pulse period is reduced to a value between 10 to 100 microseconds.

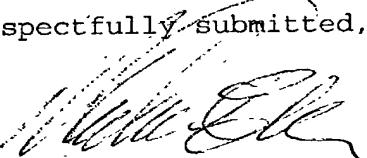
70. (Amended) Arrangement according to claim 68, wherein the pulsed current source (26,29) is adapted to apply electric pulses with a duration of the pulse like period reduced to a value smaller than a seeding time required for formation of gas bubbles in the electrolyte, such as for instance the formation of hydrogen gas.

REMARKS

The foregoing amendment to claims 32,33 and 70 were made solely to avoid filing the claims in the multiple dependent form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicant respectfully reserves all rights under the Doctrine of Equivalents. Applicant furthermore reserves the right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,

By 
Michael E. Marion, Reg. No.32,266
Attorney
(914) 333-9641
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Appendix A

Version with Markings

to Show Changes Made to the Claim

The following are marked up versions of amended claims 32,33

and 70:

32. (Amended) A method according to claim ~~31~~ or 30, wherein the duration of the pulse like period is reduced to a value smaller then a seeding time required for formation of gas bubbles in the electrolyte, such as for instance the formation of hydrogen gas.

33. (Amended) A method according to claim ~~32~~ or 30, wherein the pulse period is reduced to a value between 10 to 100 microseconds.

70. (Amended) Arrangement according to claim ~~69~~ or 68, wherein the pulsed current source (26,29) is adapted to apply electric pulses with a duration of the pulse like period reduced to a value smaller then a seeding time required for formation of gas bubbles in the electrolyte, such as for instance the formation of hydrogen gas.

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